

WHAT IS CLAIMED IS:

1. A door on a front loading laundry machine, comprising:
 - a door frame having a central opening;
 - an outer window fixed to a front surface of the door frame; and
 - an inner window fixed to a rear surface of the door frame.
2. The door as claimed in claim 1, wherein the door frame has a front surface curved in left/right directions, and the outer window is curved to correspond to the front surface of the door frame.
3. The door as claimed in claim 1, wherein the door frame has a rim projected forward from a front periphery thereof for enclosing an outer periphery of the outer window to protect an edge part of the outer window.
4. The door as claimed in claim 1, wherein the outer window is attached to the front surface of the door frame with a fixing agent, and
the inner window is attached to the rear surface of the door frame with the fixing agent.
5. The door as claimed in claim 4, wherein the fixing agent is a liquid sealant.
6. The door as claimed in claim 4, wherein the fixing agent for attaching the outer window has a color similar to a paint coated on the door frame.

7. The door as claimed in claim 4, wherein the fixing agent for attaching the outer window has a color the same with a paint coated on the door frame.

8. The door as claimed in claim 1, wherein the outer door and the inner door are formed of glass.

9. The door as claimed in claim 1, further comprising a gasket on the rear surface of the door frame for prevention of leakage of heat air from an inside to an outside through a gap between the opening in the cabinet and the door frame.

10. The door as claimed in claim 9, wherein the gasket has hook parts for joining with the door frame, and

the door frame has gasket holes in the rear surface for inserting the hook parts to fix the gasket.

11. The door as claimed in claim 10, wherein the door frame further includes a width of seating groove in conformity with the gasket in the rear surface, and the gasket holes are formed within the seating groove.

12. The door as claimed in claim 1, wherein the door frame further includes a width of seating surface around the opening in the rear surface thereof for placing an edge surface of the inner window.

13. The door as claimed in claim 12, wherein the door frame further includes a bent part projected backward from an outer periphery of the seating surface for increasing a rigidity of an inner window attaching region.

14. The door as claimed in claim 1, wherein the outer window has a coat of ceramic paint applied to an inside surface of an entire part thereof excluding a part facing the opening of the door frame.

15. The door as claimed in claim 1, wherein the door frame further includes;
an outer door frame having a central first opening, and
an inner door frame having a second opening in communication with the first opening,
and joined to a rear side of the outer door frame.

16. The door as claimed in claim 15, wherein the outer door frame further includes a first flange projected backward from a peripheral surface of the first opening.

17. The door as claimed in claim 15, wherein the inner door frame further includes a second flange projected forward from a peripheral surface of the second opening.

18. The door as claimed in claim 16, wherein the first flange has a projection height which becomes the higher as it approaches a lower side of the outer door frame, to form a slope angle when viewed from a side.

19. The door as claimed in claim 18, wherein the slope angle is in a range of about 1°

~ 20°.

20. The door as claimed in claim 19, wherein the slope angle is in a range of about 8° ~ 10°.

21. The door as claimed in claim 17, wherein the second flange has a projection height which becomes the higher as it approaches a lower side of the inner door frame, to form a slope angle when viewed from a side.

22. The door as claimed in claim 21, wherein the slope angle is in a range of about 1° ~ 20°.

23. The door as claimed in claim 22, wherein the slope angle is in a range of about 8° ~ 10°.

24. The door as claimed in claim 15, wherein the outer door frame further includes a first flange projected backward from a peripheral surface of the first opening, and the inner door frame further includes a second flange projected forward from a peripheral surface of the second opening and joined with the first flange.

25. The door as claimed in claim 24, wherein the first flange has a plurality of hooks on an outer peripheral surface, and the second flange has hook fastening holes fastened to the hooks respectively.

26. The door as claimed in claim 15, wherein the outer door frame has a front surface curved in left/right directions, and the outer window is curved corresponding to the front surface of the outer door frame.

27. The door as claimed in claim 15, wherein the outer door frame has a rim projected forward from a front periphery thereof for enclosing an outer periphery of the outer window to protect an edge part of the outer window.

28. The door as claimed in claim 1, wherein the outer window is attached to the front surface of the outer door frame with a fixing agent, and

the inner window is attached to the rear surface of the inner door frame with the fixing agent.

29. The door as claimed in claim 28, wherein the fixing agent for attaching the outer window has a color similar to a paint coated on the outer door frame.

30. The door as claimed in claim 28, wherein the fixing agent for attaching the outer window has a color the same with a paint coated on the outer door frame.

31. The door as claimed in claim 15, further comprising a gasket on the rear surface of the inner door frame for prevention of leakage of heat air from an inside to an outside through a gap between the opening in the cabinet and the inner door frame.

32. The door as claimed in claim 31, wherein the gasket has hook parts for joining

with the inner door frame, and

the inner door frame has gasket holes in the rear surface for inserting the hook parts to fix the gasket.

33. The door as claimed in claim 32, wherein the inner door frame further includes a width of seating groove in conformity with the gasket in the rear surface, and the gasket holes are formed within the seating groove.

34. The door as claimed in claim 15, wherein the inner door frame further includes a width of seating surface around the second opening in the rear surface thereof for placing an edge surface of the inner window.

33. The door as claimed in claim 34, wherein the door frame further includes a bent part projected backward from an outer periphery of the seating surface for increasing a rigidity of an inner window attaching region.

36. The door as claimed in claim 15, wherein the outer window has a ceramic paint applied to an inside surface of an entire part thereof excluding a part facing the first opening of the door frame.

37. The door as claimed in claim 15, wherein the door frame further includes;
an outer door frame having a plurality of hooks on an inside of an outer rim surface,
and
an inner door frame having hook holes in an outer rim thereof for joining with the

hooks.

38. A laundry dryer/drum type washing machine, comprising:
 - a cabinet having an opening for introduction/taking out of laundry therethrough;
 - a drum rotatably mounted in the cabinet, having a plurality of lifts on an inside peripheral surface;
 - a motor for providing a driving power to the drum;
 - a door frame for opening/closing an opening in the cabinet, the door frame having a central opening;
 - an outer window mounted on a front surface of the door frame corresponding to the central opening; and
 - an inner window mounted on a rear surface of the door frame corresponding to the central opening.

39. The laundry dryer/drum type washing machine as claimed in claim 36, wherein the door frame includes:

- an outer door frame having a central first opening, and
 - an inner door frame joined to rear of the outer door frame, the inner door frame having a second opening in communication with the central first opening.